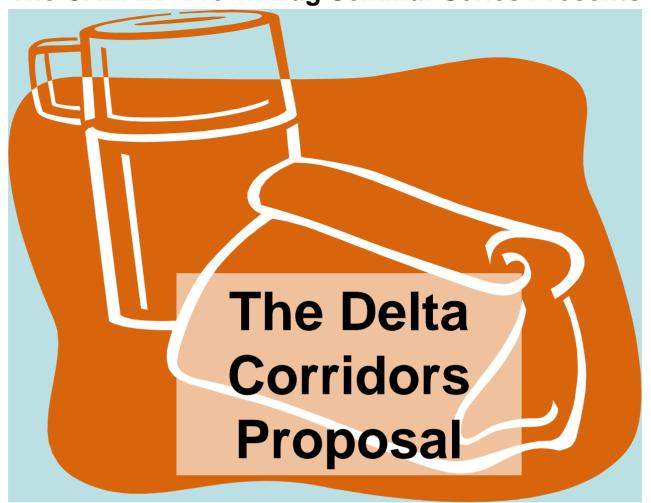
The CALFED Brown Bag Seminar Series Presents



## Russ Brown, Ph.D. Jones & Stokes

May 22 – 12:10 -- 1 p.m. CALFED Bay-Delta Program 650 Capitol Mall – 5<sup>th</sup> Floor

An educational series dedicated to ideas for California's Delta

## The Delta Corridors Proposal

There are a number of proposals for change in the Delta. This focus of this seminar is the Delta Corridors Proposal, which would connect the San Joaquin River with the Estuary at Franks Tract, and separate the River from

export pumping. The river's entire flow would be diverted into Old River and would flow down Grant Line Canal. The section of Old River between Grant Line Canal and Coney Island would be diverted with a wall to separate the San Joaquin River flowing north from the West Canal water supply flowing to the Clifton Court Forebay and Delta Mendota Canal intake.

Potential benefits of this proposal may be that:

- Salinity at export pumps could be reduced
- San Joaquin River drainage and wastewater discharges could be separated from drinking water intakes
- Export reductions during the VAMP period could no longer be necessary
- Sacramento fish could be separated from the water supply corridor
- Estuarine habitat with river inputs of turbidity and plankton could be re-established
- Delta smelt spawning in the lower San Joaquin River or along Old River could no longer be subject to adult or juvenile entrainment losses
- The risk of water supply interruption from levee failure and island flooding events could be reduced by the separation of the water supply and estuary corridors

